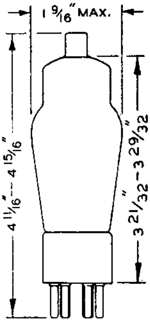
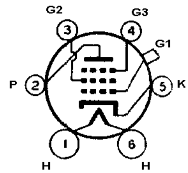


RCA-57

TRIPLE-GRID DETECTOR AMPLIFIER



The 57 is a triple-grid tube recommended especially for service as a biased detector in a-c receivers designed for its characteristics. The 57 is constructed with an internal shield connected to the cathode within the tube.

CHARACTERISTICS

Heater Voltage (A. C. or D. C.)	2.5	Volts
Heater Current	1.0	Ampere
Grid-Plate Capacitance (With shield-can)	0.007 *max.*	$\mu\mu$f
Input Capacitance	5.0	$\mu\mu$f
Output Capacitance	6.5	$\mu\mu$f
Bulb		ST-12
Cap		Small Metal
Base		Small 6-Pin

Other characteristics of this type are the same as for type 6J7.

INSTALLATION AND APPLICATION

The **base** pins of the 57 fit the standard six-contact socket which **may be** installed to hold the tube in any position. For **heater** operation and **cathode** connection, refer to INSTALLATION for type 2A5.

For **screen** voltage and **shielding** requirements, see INSTALLATION on type 6C6.

Refer to APPLICATION on type 6J7. The curve shown under 6J7 also applies to the 57.

